



THE SPECIFICATION

Page 1, replace the paragraph starting at line 4 with the following:

The present invention relates to an Optimized Protein Production System using a Stable and Competent Human Hepatocyte Cell Line.

Page 5, replace the paragraph starting at line 3 with the following:

[MF notes: in case this issue is considered a valuable avenue to explore, all potential disease/therapeutic targets for each protein from the appendix list can be supplied.]

Page 5, replace the paragraph starting at line 6 with the following:

Primary hepatocytes do not proliferate, thus production of proteins from this type of cells requires a steady supply of new cellular preparations from human liver biopsies. This would represent a clumsy and expensive approach with many associated problems (QA, batch-to-batch variability, almost no standardization, regulatory hassle). This issue has been solved through unique immortalized and standardized fully competent human hepatocytes[[]].

Page 14, replace the paragraph starting at line 27 with the following:

Currently, Crucell promotes its PER.C6 production platform for the:

Production of monoclonal antibodies through rDNA technologies;

Production of various therapeutic proteins other than mAb's;

Vaccine production;

Adenoviral vector production for gene therapy applications;

Functional genomics.